

LIGHTWEIGHT BEARING CAGE

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ABSTRACT OF THE DISCLOSURE

A drivetrain assembly includes a housing is provided having an aperture through a portion of the housing. A bearing cage is disposed in the aperture and secured to the portion. The cage includes an opening therethrough for receiving a driven shaft of a drivetrain component. A bearing assembly rotatably supports the driven shaft in the bearing cage. The bearing assembly includes an outer race with at least one protrusion extending therefrom received in the bearing cage for preventing rotation of the outer race relative to the cage. The bearing cage is preferably constructed from a lightweight polymer material and molded about a portion of the outer race during the bearing cage forming process.

10/10/2010 10:10:10